



Southern Regional Office (SRO)  
400 W. Congress, Suite 433, Tucson, AZ 85701

**DRAFT Minutes of the  
Shannon Road/El Camino del Cerro Water Quality Assurance Revolving Fund (WQARF)  
Community Advisory Board (CAB) Meeting – 24th Meeting**

April 5, 2006, 6:15 p.m. - 7:30 p.m.  
Nanini Library, 7300 N. Shannon Road, Tucson, Arizona

W-10190.13.6.2

CAB Members Present: Randy Abbey, Gary Burchard, Marty Drozdoff, Terri Hutts, Marc Herman, Bob Ornelas, Al Pesqueira, Ellie Towne

CAB Members Absent: Suzy Bjerke, Gary Pitman

ADEQ Staff Present: Sherri Zendri, Project Manager

Members of the Public Present: Jeffrey Drumm, Janet Methot

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The meeting began at 6:15 p.m.

**1. Call to Order/Introductions**

Al Pesqueira, CAB co-chair, welcomed members and conducted introductions.

**2. Approval of Minutes for 1/11/06 CAB Meeting**

Terri Hutts motioned to approve the minutes; Ellie Towne seconded. All CAB members were in favor; none were opposed.

**3. Discussion of CAB Application: Charles Black**

Al Pesqueira said that Chuck Black is unable to attend Wednesday evening meetings at this time, and may pursue his application to the CAB in the future.

**4. Site Investigation Update/Q&A**

Sherri Zendri said that Melissa Hayes was not at the meeting tonight. She then reviewed the recent groundwater data and groundwater flow direction, and reviewed the site plume map showing total volatile organic compounds (VOCs) and data for the three levels in the wells that are sampled at the Shannon Road/El Camino del Cerro WQARF Site, the shallow, middle and deep levels. She said that there is not as much data for the deep level as the others. She said that the plume has not moved very much. Terri Hutts asked if the same contaminants were found at each level, and Sherri Zendri said they mostly are for PCE, TCE and DCE. A small amount of vinyl chloride is found in some of the deeper wells, but not in the shallow wells. Also found at the site are some scattered areas of Freon. She then reviewed some water level graphs, which show that all of the water levels in the monitor wells in the site have been dropping over time.

Sherri Zendri then reviewed the latest sampling results from October 2005 for Pima County well 14, just south of I-10, and said that there was a spike in PCE concentrations. The well will be sampled again in April 2006. CAB members asked if there was any correlation with the spikes in PCE concentrations and the drop in water levels. Sherri Zendri said that would be evaluated.

She said that Pima County hired a consultant to begin work again at the El Camino del Cerro Landfill at the end of April. They will be evaluating the data and site conditions, and determining what data gaps exist and if the landfill is still a continuing source of contamination.

She reviewed some of the ways that contaminant levels can increase, including horizontal and vertical movement, and fluctuating water levels. These factors are evaluated in terms of long-term trends.

She said that the South Shannon well has been turned on and passed its start-up procedure test. The well would be turned back off for three to four weeks for final maintenance and refinishing to the storage tank, then turned on again at the beginning of May. She showed photographs of the well and upgraded treatment system. She said that each granular activated carbon unit has 20,000 pounds of carbon, and explained how the treatment system will work. She said that Metro Water did some upgrades to the well itself, and she complemented Metro Water and their contractor on the quality of the system. The capacity of the well is a maximum of 700 gallons/minute.

She then showed a schematic of the soil vapor extraction (SVE) system scheduled to be installed at the former E.C. Winter property in late spring. She said it will be installed in the northern part of the property, will contain two small granular activated carbon units, and is anticipated to run for 18-24 months.

She then reviewed the status of the I-10 Surplus property, and said that the majority of the drums of waste stored there have been removed. The property owner's consultant anticipates that the waste removal work will be completed in mid-April, and they will then get in contact with ADEQ about a possible subsurface investigation. Sherri Zendri said that it is not likely that the property contributed to groundwater contamination at the site, but the subsurface investigation will help determine this.

She said that access to the Wrecksperts property is possible. She said that she and Matt Doolen had three face-to-face meetings with the property owner, and have done a site walk, met the tenants, and ADEQ is negotiating an access agreement. She said that if access is granted, ADEQ is hoping to initially do a soil gas survey to see if there are areas with higher concentrations of contaminants. ADEQ is also planning deeper soil vapor wells and possibly a limited soil removal in the area. She said that there is lead-contaminated soil on the north side of the property that needs to be addressed, but it does not pose a direct risk at this time.

At the request of the CAB at the last meeting, Sherri Zendri then explained information about toxicology, and explained the differences between "known human carcinogen" and substances that are "reasonably anticipated to be human carcinogens." She reviewed what contaminants were found at the Shannon Road/El Camino del Cerro WQARF Site in each category. She said that benzene and vinyl chloride are found at the site in the "known human carcinogen" category. She said that vinyl chloride is commonly found as a final breakdown product from some of the other contaminants at the site. She said

that 1-4 Dichlorobenzene, tetrachloroethylene (PCE), trichloroethylene (TCE) and lead are found at the site in the “reasonably anticipated to be human carcinogens” category. She reiterated that no one is exposed to these compounds, and there is no risk to the public from the contaminants at the Shannon Road/El Camino del Cerro WQARF Site.

Sherri Zendri also mentioned a recent article about lead in the Tucson Citizen newspaper, which listed zip codes in the Pima County area where children under the age of twelve should be tested for lead. The sources of lead that are mentioned are lead paint, Mexican pottery and candy. She said that the at-risk neighborhoods were identified based on how many houses were pre-1960 construction and the number of cases reported with children with lead poisoning. The zip code for part of the Shannon Road/El Camino del Cerro WQARF Site was included.

Bob Ornelas asked if 1,4-dioxane had been detected at the Shannon Road/El Camino del Cerro WQARF Site. Sherri Zendri said that she will look into it and get back to the CAB. Gary Burchard said that Metro Water sampled for it several years ago, and a previous ADEQ Project Manager also tested for it for a couple rounds. CAB members requested information at the next CAB meeting on ADEQ testing for 1,4-dioxane.

#### **5. Call to the Public**

No one from the public wished to comment.

#### **6. CAB Outreach Discussion/Membership Discussion**

Terri Hutts said that she and Ellie Towne did a presentation to the Bond Reinvestment Committee for the Flowing Wells District Park, and discussed the WQARF Site and distributed the fact sheet.

CAB members discussed the CAB membership numbers, and felt that the current ten members was a good number.

#### **7. Other Administrative Business**

Sherri Zendri said that there are flyers about Tucson Recycling on the handout table for anyone interested.

#### **8. Next Meeting Date/Agenda Discussion**

The next CAB meeting will be held on Wednesday, June 14, 2006, at the Nanini Library, large meeting room, 7300 N. Shannon Rd., Tucson, from 6:00 p.m. to 7:30 p.m. Call Melissa Hayes, ADEQ Community Involvement Coordinator, for meeting details and proposed agenda.

The CAB discussed the agenda for the next meeting. Terri Hutts said that she would like to do a site visit to the South Shannon well. Sherri Zendri said that she and Metro Water are discussing an Open House at the South Shannon well in September. The CAB said they would wait to visit the South Shannon well until the Open House, and discussed how it would work with Open Meeting Law. Sherri Zendri said that ADEQ would have an update at the next meeting on access to the Wrecksperts property, the two newly installed wells, and the SVE system. The CAB requested a discussion on 1,4-dioxane, which Sherri Zendri said she would discuss at the next CAB meeting. Jeffrey Drumm from the City of Tucson Environmental Services said that he could do a presentation on natural attenuation and the breakdown of volatile organic compounds (VOCs).

**9. Adjournment**

The meeting was adjourned at 7:00 p.m.

*This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tape, or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.*

*Minutes prepared by: Melissa Hayes 5/17/06*  
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